

## Abstract

In a wireless signal receiving method in which after a physical channel sent from a base station in a wireless communication system at an unspecified timing is demodulated from a high frequency signal to a baseband signal, the baseband signal is decoded and is outputted as a decoded baseband signal, and a desired channel included in the decoded baseband signal is decrypted by a communication control part (13) for performing communication control, this invention is the wireless communication receiving method being characterized by comprising a judgment step of judging whether or not the desired channel exists in the physical channel of the decoded baseband signal and outputting a judgment result, a wake-up step of bringing a power source of the communication control part (13) into an ON state in a case where the judgment result indicates existence of the desired channel, and a sleep step of bringing the power source of the communication control part into an OFF state when it is confirmed that the communication control part does not need to be operated in a case where the power source of the communication control part (13) is in the ON state, and thus electric power consumed by a mobile station can be saved.